



CANCER BURDEN

In 2001, the American Cancer Society estimates¹

- 1,268,000 new cancer cases will be diagnosed in the United States, including 31,300 in Massachusetts.
- 553,400 cancer deaths will occur in the United States, including 13,700 in Massachusetts.

The average annual age-adjusted mortality rate for cancer deaths per 100,000 persons²

Massachusetts: 174.1 **National:** 168.3

Massachusetts ranks 22nd highest overall in cancer mortality rates among the 50 states and Washington, D.C.

LUNG CANCER

In 2001, the American Cancer Society estimates¹

- 4,000 new cases of lung cancer will be diagnosed among men and women in Massachusetts.
- 3,700 men and women will die of lung cancer in Massachusetts.

The average annual age-adjusted mortality rates for lung cancer deaths per 100,000 persons, by race, 1994–1998^{3,4}

	Massachusetts	National
Overall	47.8	48.7
White	48.2	48.5
Black	47.5	58.4
Hispanic	13.8	19.1
Asian/Pacific Islander	24.1	23.0
American Indian/Alaska Native	-	30.6

BREAST CANCER

In 2001, the American Cancer Society estimates¹

- 4,600 new cases of breast cancer will be diagnosed among women in Massachusetts.
- 1,000 women will die of breast cancer in Massachusetts.

The average annual age-adjusted mortality rates for breast cancer deaths per 100,000 persons, by race, 1994–1998^{3,4}

	Massachusetts	National
Overall	25.8	24.2
White	25.8	23.8
Black	28.9	30.9
Hispanic	10.0	14.7
Asian/Pacific Islander	12.4	11.1
American Indian/Alaska Native	-	12.5

COLORECTAL CANCER

In 2001, the American Cancer Society estimates¹

- 3,600 new cases of colorectal cancer will be diagnosed among men and women in Massachusetts.
- 1,500 men and women will die of colorectal cancer in Massachusetts.

The average annual age-adjusted mortality rates for colorectal cancer deaths per 100,000 persons, by race, 1994–1998^{3,4}

	Massachusetts	National
Overall	18.6	16.9
White	18.5	16.4
Black	22.7	22.6
Hispanic	9.0	10.1
Asian/Pacific Islander	11.4	10.5
American Indian/Alaska Native	-	10.8

PROSTATE CANCER

In 2001, the American Cancer Society estimates¹

- 4,600 new cases of prostate cancer will be diagnosed among men in Massachusetts.
- 700 men will die of prostate cancer in Massachusetts.

The average annual age-adjusted mortality rates for prostate cancer deaths per 100,000 men, by race, 1994–1998^{3,4}

	Massachusetts	National
Overall	22.7	23.7
White	22.2	21.7
Black	46.0	52.1
Hispanic	14.2	15.5
Asian/Pacific Islander	13.5	9.5
American Indian/Alaska Native	-	13.4

¹ Source: American Cancer Society Facts and Figures, 2001. Estimates exclude more than a million cases of basal and squamous cell skin cancers and in situ cancers, except urinary bladder, that will be diagnosed in 2001. Lung cancer rates include bronchus cancer. State death totals were rounded to nearest 100.

² Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1993–1997.

³ Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1994–1998.

⁴ Some data were excluded because there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.